

**Count of Inpatient Hospitalizations from Asthma (Asthma Primary Discharge Diagnosis) and  
Ranking of Counts by Patient County of Residence, All Ages**  
**1995-1999 Average Annualized Count, Iowa State Inpatient Database**

Risk Classification	Rank	County of Residence	Hospitalizations	
			# /Yr	%
MOST # OF HOSPITALIZATIONS	1	Polk	475.6	17.1%
	2	Scott	206.4	7.4%
	3	Linn	177.2	6.4%
	4	Black Hawk	169.8	6.1%
	5	Woodbury	93.2	3.3%
	6	Lee	86.2	3.1%
	7	Webster	85.0	3.0%
	8	Johnson	70.8	2.5%
	9	Dubuque	65.6	2.4%
	10	Clinton	61.8	2.2%
	11	Des Moines	54.4	2.0%
	12	Pottawattamie	46.2	1.7%
	13	Marshall	43.6	1.6%
	14	Cerro Gordo	43.0	1.5%
	15	Hamilton	42.8	1.5%
	16	Wapello	41.4	1.5%
	17	Story	38.4	1.4%
	18	Jasper	37.2	1.3%
	19	Marion	33.8	1.2%
	20	Floyd	32.2	1.2%
	21	Warren	29.0	1.0%
	22	Muscatine	28.8	1.0%
	23	Poweshiek	23.6	0.8%
	24	Montgomery	23.2	0.8%
	25	Boone	23.0	0.8%
MORE THAN STATE MEDIAN #	26	Buchanan	20.8	0.7%
	27	Hardin	20.6	0.7%
	28	Jones	20.2	0.7%
	29	Benton	19.8	0.7%
	30	Union	19.2	0.7%
	31	Plymouth	18.8	0.7%
	32	Dallas	18.6	0.7%
	33	Page	18.4	0.7%
	34	Tama	18.2	0.7%
	35	Fayette	17.0	0.6%
	36	Sioux	16.6	0.6%
	37	Henry	16.2	0.6%
	38	Appanoose	16.0	0.6%
	39	Cedar	15.0	0.5%
	40	Bremer	14.8	0.5%
	41	Clay	14.6	0.5%
	42	Buena Vista	14.4	0.5%
	43	Mills	14.2	0.5%
	44	Washington	13.2	0.5%
	45	Shelby	13.0	0.5%
	46	Chickasaw	12.8	0.5%
	47	Cass	12.6	0.5%
	48	Crawford	12.6	0.5%
	49	Emmet	12.2	0.4%
	50	Butler	12.2	0.4%

Mean \*  
County  
Count

Median \*  
County  
Count

12.2

Risk Classification	Rank	County of Residence	Hospitalizations	
			# /Yr	%
FEWER THAN MEDIAN #	51	Jefferson	12.0	0.4%
	52	Mahaska	11.8	0.4%
	53	O'Brien	11.6	0.4%
	54	Wright	11.4	0.4%
	55	Cherokee	11.4	0.4%
	56	Jackson	11.0	0.4%
	57	Dickinson	10.6	0.4%
	58	Iowa	10.4	0.4%
	59	Delaware	10.2	0.4%
	60	Humboldt	10.2	0.4%
	61	Monona	10.2	0.4%
	62	Calhoun	9.8	0.4%
	63	Harrison	9.6	0.3%
	64	Clayton	9.6	0.3%
	65	Sac	9.2	0.3%
	66	Allamakee	9.0	0.3%
	67	Franklin	9.0	0.3%
	68	Greene	8.8	0.3%
	69	Hancock	8.6	0.3%
	70	Louisa	7.6	0.3%
	71	Lucas	7.0	0.3%
	72	Guthrie	7.0	0.3%
	73	Keokuk	7.0	0.3%
	74	Kossuth	6.8	0.2%
	75	Mitchell	6.8	0.2%
LEAST # OF HOSPITALIZATIONS	76	Pocahontas	6.6	0.2%
	77	Van Buren	6.6	0.2%
	78	Wayne	6.4	0.2%
	79	Winneshiek	6.4	0.2%
	80	Adams	6.0	0.2%
	81	Carroll	6.0	0.2%
	82	Fremont	5.6	0.2%
	83	Adair	5.6	0.2%
	84	Madison	5.6	0.2%
	85	Winnebago	5.2	0.2%
	86	Taylor	5.2	0.2%
	87	Monroe	5.2	0.2%
	88	Clarke	5.0	0.2%
	89	Lyon	4.2	0.2%
	90	Palo Alto	4.2	0.2%
	91	Grundy	4.0	0.1%
	92	Audubon	3.8	0.1%
	93	Davis	3.8	0.1%
	94	Decatur	3.4	0.1%
	95	Ida	3.2	0.1%
	96	Osceola	3.0	0.1%
	97	Ringgold	2.0	0.1%
	98	Worth	1.8	0.1%
	99	Howard	1.4	0.1%

Average Annual: State of Iowa 2,787 100%

State Statistics:	Mean	28.2	Range (1 - 476) of Counts
	Median	12.2	
+1 Std Dev		85.1	
-1 Std Dev		0	

\*The median count of hospitalizations for all Iowa counties is the count above and below which half of all 99 counties' counts fall. The mean county count is the average count for all 99 counties (i.e., sum of all counties' counts of hospitalizations/99 counties).

**Average Annual Count of Inpatient Hospitalizations from Asthma (Asthma Primary Discharge Diagnosis) and Ranking of Counts by Patient County of Residence, All Ages  
2000-2004 Average, Iowa State Inpatient Database**

Risk Classification	Rank	County of Residence	Hospitalizations		Risk Classification	Rank	County of Residence	Hospitalizations	
			#/Yr	%				#/Yr	%
<b>MOST # OF HOSPITALIZATIONS</b>	1	Polk	352.6	14.8%	<b>FEWER THAN MEDIAN #</b>	50	Butler	10.2	0.4%
	2	Scott	164.6	6.9%		51	Jefferson	10.2	0.4%
	3	Linn	163.6	6.8%		52	Mahaska	10.2	0.4%
	4	Black Hawk	150.4	6.3%		53	O'Brien	10.2	0.4%
	5	Woodbury	90.4	3.8%		54	Wright	10.0	0.4%
	6	Lee	64.4	2.7%		55	Cherokee	9.8	0.4%
	7	Webster	63.6	2.7%		56	Jackson	9.6	0.4%
	8	Johnson	61.8	2.6%		57	Dickinson	9.4	0.4%
	9	Dubuque	54.6	2.3%		58	Iowa	9.4	0.4%
	10	Clinton	51.8	2.2%		59	Delaware	9.2	0.4%
	11	Des Moines	51.0	2.1%		60	Humboldt	9.0	0.4%
	12	Pottawattamie	48.8	2.0%		61	Monona	8.8	0.4%
	13	Marshall	41.8	1.7%		62	Calhoun	8.2	0.3%
	14	Cerro Gordo	36.8	1.5%		63	Harrison	8.0	0.3%
	15	Hamilton	36.0	1.5%		64	Clayton	7.8	0.3%
	16	Wapello	32.6	1.4%		65	Sac	7.6	0.3%
	17	Story	32.0	1.3%		66	Allamakee	7.4	0.3%
	18	Jasper	28.6	1.2%		67	Franklin	7.4	0.3%
	19	Marion	27.8	1.2%		68	Greene	7.4	0.3%
	20	Floyd	26.8	1.1%		69	Hancock	7.4	0.3%
	21	Warren	24.8	1.0%		70	Louisa	7.4	0.3%
	22	Muscatine	23.8	1.0%		71	Lucas	7.4	0.3%
	23	Poweshiek	23.0	1.0%		72	Guthrie	7.0	0.3%
	24	Montgomery	22.8	1.0%		73	Keokuk	7.0	0.3%
	25	Boone	22.2	0.9%		74	Kossuth	7.0	0.3%
	26	Buchanan	20.4	0.9%		75	Mitchell	7.0	0.3%
	27	Hardin	20.4	0.9%	<b>LEAST # OF HOSPITALIZATIONS</b>	76	Pocahontas	6.8	0.3%
	28	Jones	18.4	0.8%		77	Van Buren	6.8	0.3%
	29	Benton	18.0	0.8%		78	Wayne	6.6	0.3%
	30	Union	17.8	0.7%		79	Winneshiek	6.6	0.3%
	31	Plymouth	17.6	0.7%		80	Adams	6.4	0.3%
	32	Dallas	16.8	0.7%		81	Carroll	6.2	0.3%
	33	Page	16.8	0.7%		82	Fremont	6.2	0.3%
	34	Tama	15.6	0.7%		83	Adair	5.6	0.2%
	35	Fayette	15.2	0.6%		84	Madison	5.6	0.2%
	36	Sioux	14.6	0.6%		85	Winnebago	5.6	0.2%
	37	Henry	14.4	0.6%		86	Taylor	5.2	0.2%
	38	Appanoose	14.2	0.6%		87	Monroe	5.0	0.2%
	39	Cedar	13.8	0.6%		88	Clarke	4.8	0.2%
	40	Bremer	13.6	0.6%		89	Lyon	4.8	0.2%
	41	Clay	13.6	0.6%		90	Palo Alto	4.8	0.2%
	42	Buena Vista	13.2	0.6%		91	Grundy	4.6	0.2%
	43	Mills	13.2	0.6%		92	Audubon	4.0	0.2%
	44	Washington	13.0	0.5%		93	Davis	3.6	0.2%
	45	Shelby	12.4	0.5%		94	Decatur	3.6	0.2%
	46	Chickasaw	12.2	0.5%		95	Ida	3.2	0.1%
	47	Cass	11.8	0.5%		96	Osceola	2.2	0.1%
	48	Crawford	11.0	0.5%		97	Ringgold	2.2	0.1%
	49	Emmet	11.0	0.5%		98	Worth	2.2	0.1%
						99	Howard	0.4	0.0%

\*The **median** count of hospitalizations for all Iowa counties is the count above and below which half of all 99 counties' counts fall. The **mean** county count is the **average** count for all 99 counties (i.e., sum of all counties' counts of hospitalizations/99 counties).

Average Annual: State of Iowa	2,389	100%
State Statistics:	Mean Median	Range (<1 - 353) of Counts
+1 Std Dev	68.2	
-1 Std Dev	0	

**Average Annual Count of Inpatient Hospitalizations from Asthma (Asthma Primary Discharge Diagnosis) for Children 0 to 4 Years of Age and Ranking of Counts by Patient County of Residence, 2000-2004 Average, Iowa State Inpatient Database**

Risk Classification	Rank	County of Residence	Hospitalizations		Median * County Count
			# /Yr	%	
MOST # OF HOSPITALIZATIONS	1	Polk	70.0	17.5%	Mean * County Count 4
	2	Linn	34.2	8.5%	
	3	Black Hawk	26.8	6.7%	
	4	Scott	26.8	6.7%	
	5	Marshall	14.0	3.5%	
	6	Webster	13.8	3.5%	
	7	Des Moines	12.0	3.0%	
	8	Woodbury	11.6	2.9%	
	9	Clinton	10.8	2.7%	
	10	Lee	10.6	2.7%	
	11	Cerro Gordo	8.0	2.0%	
	12	Johnson	8.0	2.0%	
	13	Dubuque	7.2	1.8%	
	14	Pottawattamie	7.0	1.8%	
	15	Jasper	6.8	1.7%	
	16	Marion	5.8	1.5%	
	17	Warren	5.8	1.5%	
	18	Story	5.2	1.3%	
	19	Tama	5.2	1.3%	
	20	Muscatine	5.0	1.3%	
	21	Buchanan	4.2	1.1%	
	22	Benton	3.4	0.9%	
	23	Dallas	3.4	0.9%	
	24	Floyd	2.8	0.7%	
	25	Jones	2.8	0.7%	
MORE THAN MEDIAN #	26	Sioux	2.8	0.7%	FEWER THAN MEDIAN #
	27	Buena Vista	2.6	0.7%	
	28	Hamilton	2.6	0.7%	
	29	Poweshiek	2.6	0.7%	
	30	Crawford	2.4	0.6%	
	31	Mills	2.4	0.6%	
	32	Page	2.4	0.6%	
	33	Boone	2.2	0.6%	
	34	Hardin	2.2	0.6%	
	35	Plymouth	2.2	0.6%	
	36	Wapello	2.2	0.6%	
	37	Cedar	2.0	0.5%	
	38	Fayette	2.0	0.5%	
	39	Humboldt	2.0	0.5%	
	40	O'Brien	2.0	0.5%	
	41	Chickasaw	1.8	0.5%	
	42	Washington	1.8	0.5%	
	43	Cherokee	1.6	0.4%	
	44	Iowa	1.6	0.4%	
	45	Jackson	1.6	0.4%	
	46	Wayne	1.6	0.4%	
	47	Wright	1.6	0.4%	

\*The median count of hospitalizations for all Iowa counties is the count above and below which half of all 99 counties' counts fall. The mean county count is the average count for all 99 counties (i.e., sum of all counties' counts of hospitalizations/99 counties).

Risk Classification	Rank	County of Residence	Hospitalizations		Median * County Count
			# /Yr	%	
MEDIAN #	48	Cass	1.4	0.4%	1.4
	49	Dickinson	1.4	0.4%	
	50	Grundy	1.4	0.4%	
	51	Louisa	1.4	0.4%	
	52	Mitchell	1.4	0.4%	
	53	Monona	1.4	0.4%	
	54	Union	1.4	0.4%	
	55	Audubon	1.2	0.3%	
	56	Butler	1.2	0.3%	
	57	Clarke	1.2	0.3%	
	58	Clayton	1.2	0.3%	
	59	Decatur	1.2	0.3%	
	60	Keokuk	1.2	0.3%	
	61	Mahaska	1.2	0.3%	
	62	Allamakee	1.0	0.3%	
	63	Calhoun	1.0	0.3%	
	64	Henry	1.0	0.3%	
	65	Kossuth	1.0	0.3%	
	66	Lucas	1.0	0.3%	
	67	Ringgold	1.0	0.3%	
	68	Sac	1.0	0.3%	
	69	Van Buren	1.0	0.3%	
	70	Winnebago	1.0	0.3%	
	71	Winneshiek	1.0	0.3%	
	72	Appanoose	0.8	0.2%	
FEWER THAN MEDIAN #	73	Carroll	0.8	0.2%	0.2%
	74	Greene	0.8	0.2%	
	75	Hancock	0.8	0.2%	
	76	Jefferson	0.8	0.2%	
	77	Madison	0.8	0.2%	
	78	Palo Alto	0.8	0.2%	
	79	Pocahontas	0.8	0.2%	
	80	Worth	0.8	0.2%	
	81	Adams	0.6	0.2%	
	82	Clay	0.6	0.2%	
	83	Emmet	0.6	0.2%	
	84	Franklin	0.6	0.2%	
	85	Guthrie	0.6	0.2%	
	86	Lyon	0.6	0.2%	
	87	Taylor	0.6	0.2%	
	88	Adair	0.4	0.1%	
	89	Bremer	0.4	0.1%	
	90	Davis	0.4	0.1%	
	91	Delaware	0.4	0.1%	
	92	Monroe	0.4	0.1%	
	93	Montgomery	0.4	0.1%	
	94	Shelby	0.4	0.1%	
	95	Fremont	0.2	0.1%	
	96	Harrison	0.2	0.1%	
	97	Osceola	0.2	0.1%	
	98	Howard	0.0	0.0%	
	99	Ida	0.0	0.0%	
Average Annual: State of Iowa			400	99%	
State Statistics:	Mean		4	Range ( 0 - 70 ) of Counts	
	Median		1.4		
	+1 Std Dev		12.7		
	-1 Std Dev		0		

**Average Annual Count of Inpatient Hospitalizations from Asthma (Asthma Primary Discharge Diagnosis) for Residents 5 to 64 Years of Age and Ranking of Counts by Patient County of Residence, 2000-2004 Average, Iowa State Inpatient Database**

Classification	Rank	County of Residence	Hospitalizations		Classification	Rank	County of Residence	Hospitalizations	
			#/Yr	%				#/Yr	%
<b>MOST # OF HOSPITALIZATIONS</b>	1	Polk	232.8	15.8%	<b>FEWER THAN MEDIAN #</b>	51	Iowa	6.0	0.4%
	2	Scott	112.6	7.7%		52	Tama	5.6	0.4%
	3	Linn	108.6	7.4%		53	Crawford	5.4	0.4%
	4	Black Hawk	90.4	6.2%		54	Dickinson	5.4	0.4%
	5	Woodbury	65.4	4.5%		55	Harrison	5.4	0.4%
	6	Johnson	43.2	2.9%		56	Lucas	5.4	0.4%
	7	Webster	37.4	2.5%		57	Calhoun	5.2	0.4%
	8	Lee	35.4	2.4%		58	Cherokee	5.2	0.4%
	9	Clinton	34.6	2.4%		59	Guthrie	5.2	0.4%
	10	Pottawattamie	33.8	2.3%		60	Humboldt	5.2	0.4%
	11	Des Moines	30.8	2.1%		61	Jackson	5.2	0.4%
	12	Dubuque	24.4	1.7%		62	Allamakee	5.0	0.3%
	13	Hamilton	22.4	1.5%		63	Louisa	5.0	0.3%
	14	Marshall	21.6	1.5%		64	Emmet	4.8	0.3%
	15	Story	21.4	1.5%		65	Greene	4.8	0.3%
	16	Cerro Gordo	20.6	1.4%		66	O'Brien	4.6	0.3%
	17	Wapello	19.2	1.3%		67	Adams	4.4	0.3%
	18	Floyd	18.0	1.2%		68	Hancock	4.4	0.3%
	19	Boone	16.0	1.1%		69	Fremont	4.0	0.3%
	20	Jasper	15.0	1.0%		70	Franklin	3.8	0.3%
	21	Warren	15.0	1.0%		71	Sac	3.8	0.3%
	22	Montgomery	14.8	1.0%		72	Adair	3.6	0.2%
	23	Muscatine	14.6	1.0%		73	Butler	3.6	0.2%
	24	Poweshiek	14.2	1.0%		74	Carroll	3.6	0.2%
	25	Union	13.6	0.9%		75	Kossuth	3.6	0.2%
<b>MORE THAN MEDIAN #</b>	26	Jones	13.2	0.9%		76	Mitchell	3.4	0.2%
	27	Marion	13.0	0.9%		77	Monona	3.4	0.2%
	28	Buchanan	12.2	0.8%		78	Van Buren	3.4	0.2%
	29	Plymouth	11.8	0.8%		79	Keokuk	3.2	0.2%
	30	Benton	11.4	0.8%		80	Madison	3.2	0.2%
	31	Fayette	10.0	0.7%		81	Winnebago	3.0	0.2%
	32	Dallas	9.8	0.7%		82	Clayton	2.8	0.2%
	33	Henry	9.8	0.7%		83	Taylor	2.6	0.2%
	34	Shelby	9.6	0.7%		84	Wayne	2.6	0.2%
	35	Clay	9.4	0.6%		85	Clarke	2.4	0.2%
	36	Page	9.4	0.6%		86	Pocahontas	2.4	0.2%
	37	Mills	9.0	0.6%		87	Davis	2.2	0.2%
	38	Jefferson	8.8	0.6%		88	Ida	2.0	0.1%
	39	Bremer	8.4	0.6%		89	Monroe	2.0	0.1%
	40	Appanoose	8.2	0.6%		90	Palo Alto	2.0	0.1%
	41	Washington	7.8	0.5%		91	Grundy	1.8	0.1%
	42	Chickasaw	7.2	0.5%		92	Osceola	1.8	0.1%
	43	Hardin	7.2	0.5%		93	Winneshiek	1.8	0.1%
	44	Sioux	7.2	0.5%		94	Audubon	1.4	0.1%
	45	Cedar	7.0	0.5%		95	Decatur	1.4	0.1%
	46	Delaware	7.0	0.5%		96	Lyon	1.0	0.1%
	47	Cass	6.6	0.4%		97	Worth	0.8	0.1%
	48	Buena Vista	6.4	0.4%		98	Ringgold	0.6	0.1%
	49	Mahaska	6.2	0.4%		99	Howard	0.4	0.0%
	50	Wright	6.2	0.4%			Average Annual: State of Iowa		1,469
								99%	
								Range (<1 - 233) of Counts	

**Average Annual Count of Inpatient Hospitalizations from Asthma (Asthma Primary Discharge Diagnosis) for Adults Age 65 and Older and Ranking of Counts by Patient County of Residence, 2000-2004 Average, Iowa State Inpatient Database**

Risk Classification	Rank	County of Residence	Hospitalizations		Median * County Count	
			# /Yr	%		
MOST # OF HOSPITALIZATIONS	1	Polk	49.8	9.6%	MEDIAN #	
	2	Black Hawk	33.2	6.4%		
	3	Scott	25.2	4.8%		
	4	Dubuque	23.0	4.4%		
	5	Linn	20.8	4.0%		
	6	Lee	18.4	3.5%		
	7	Woodbury	13.4	2.6%		
	8	Webster	12.4	2.4%		
	9	Wapello	11.2	2.2%		
	10	Hamilton	11.0	2.1%		
	11	Hardin	11.0	2.1%		
	12	Johnson	10.6	2.0%		
	13	Marion	9.0	1.7%		
	14	Des Moines	8.2	1.6%		
	15	Cerro Gordo	8.2	1.6%		
	16	Pottawattamie	8.0	1.5%		
	17	Montgomery	7.6	1.5%		
	18	Jasper	6.8	1.3%		
	19	Clinton	6.4	1.2%		
	20	Poweshiek	6.2	1.2%		
	21	Marshall	6.2	1.2%		
	22	Floyd	6.0	1.2%		
	23	Emmet	5.6	1.1%		
	24	Butler	5.4	1.0%		
	25	Story	5.4	1.0%		
	26	Appanoose	5.2	1.0%	FEWER THAN MEDIAN #	
	27	Page	5.0	1.0%		
	28	Cedar	4.8	0.9%		
	29	Tama	4.8	0.9%		
	30	Bremer	4.8	0.9%		
	31	Sioux	4.6	0.9%		
	32	Muscatine	4.2	0.8%		
	33	Buena Vista	4.2	0.8%		
	34	Buchanan	4.0	0.8%		
	35	Monona	4.0	0.8%		
	36	Boone	4.0	0.8%		
	37	Warren	4.0	0.8%		
	38	Cass	3.8	0.7%		
	39	Clayton	3.8	0.7%		
	40	Winneshiek	3.8	0.7%		
	41	Henry	3.6	0.7%		
	42	O'Brien	3.6	0.7%		
	43	Plymouth	3.6	0.7%		
	44	Pocahontas	3.6	0.7%		
	45	Dallas	3.6	0.7%		
	46	Clay	3.6	0.7%		
	47	Washington	3.4	0.7%		
MORE THAN MEDIAN #	Mean * County Count					
	5.3					
	LEAST # OF HOSPITALIZATIONS					
	Average Annual: State of Iowa		520		99%	
State Statistics:		Mean	5.3	Range ( 0 - 50)		
		Median	3.2	of Counts		
		+1 Std Dev	12.3			
		-1 Std Dev	0			

\*The median count of hospitalizations for all Iowa counties is the count above and below which half of all 99 counties' counts fall. The mean county count is the average count for all 99 counties (i.e., sum of all counties' counts of hospitalizations/99 counties).

Median \*  
County  
Count  
**3.2**

**Crude and Age-Adjusted Rate of Inpatient Hospitalization from Asthma (Asthma Primary Discharge Diagnosis) and Ranking of Adjusted Rate by Patient County of Residence, All Ages**  
**Average Annualized Rate per 10,000 Residents, 1995-1999, Iowa State Inpatient Database**

Risk Classification	Rank	County of Residence	Rate of Hospitalization		Risk Classification	Rank	County of Residence	Rate of Hospitalization	
			Crude	Age-Adjusted*				Crude	Age-Adjusted*
<b>HIGHEST RATES OF HOSPITALIZATION</b>									
	1	Hamilton	26.2	25.4		51	Bremer	8.1	7.7
	2	Lee	22.0	21.8		52	Dickinson	8.0	7.7
	3	Calhoun	17.8	18.5		53	Pottawattamie	7.7	7.6
	4	Montgomery	19.5	18.2		54	Worth	8.8	7.5
	5	Des Moines	16.6	16.9		55	Winneshiek	7.6	7.5
	6	Page	18.7	16.7		56	Mahaska	7.7	7.4
	7	Pocahontas	18.1	16.5		57	Warren	7.3	7.4
	8	Webster	15.6	15.9		58	Appanoose	7.7	7.2
	9	Black Hawk	13.9	14.0		59	Wright	7.1	7.5
	10	Adair	18.0	13.5		60	Benton	7.4	7.2
	11	Marion	13.2	13.2		61	Hardin	7.6	7.0
	12	Polk	13.1	13.1		62	Buchanan	7.0	7.0
	13	Cass***	12.4	12.4		63	Madison	7.1	6.9
	14	Wapello	11.9	11.8		64	Ringgold	7.0	6.6
	15	Linn	11.1	11.2		65	Mills	6.5	6.6
	16	Humboldt	11.3	11.1		66	Shelby	6.5	6.4
	17	Adams	11.5	11.0		67	Decatur	6.1	6.2
	18	Scott	10.8	10.8		68	Tama	6.7	6.1
	19	Clinton	10.7	10.7		69	Carroll	6.6	6.0
	20	Guthrie	10.8	10.5		70	Osceola***	5.9	5.9
	21	Louisa	10.4	10.4		71	Buena Vista	6.5	5.9
	22	Floyd	10.9	10.4		72	O'Brien	6.2	5.9
	23	Jasper	10.3	10.3		73	Marshall	6.0	5.8
	24	Henry	9.8	9.9		74	Clay	5.8	5.8
	25	Cerro Gordo	9.8	9.8		75	Jackson	5.4	5.6
<b>HIGH RATES OF HOSPITALIZATION--HIGHER THAN MEDIAN</b>	26	Washington	10.1	9.8	Iowa ** Adj. Rate  County ** Median Adj. Rate	76	Jefferson	5.3	5.6
	27	Poweshiek	10.2	9.7		77	Monona***	5.6	5.6
	28	Sac	10.3	9.7		78	Story	4.9	5.4
	29	Greene	9.5	9.6		79	Grundy***	4.9	4.9
	30	Audubon	10.1	9.6		80	Dubuque	4.9	4.8
	31	Union	9.4	9.5		81	Taylor	4.8	4.7
	32	Monroe	11.1	9.4		82	Harrison	4.5	4.6
	33	Johnson	8.1	9.4		83	Cherokee	4.8	4.6
	34	Boone	8.9	9.0		84	Plymouth	4.6	4.4
	35	Keokuk	8.9	9.0		85	Davis	4.7	4.3
<b>LOW RATES OF HOSPITALIZATION</b>	36	Woodbury	9.0	8.9		86	Hancock	4.1	4.1
	37	Fayette	9.4	8.8		87	Franklin***	3.8	3.8
	38	Wayne	9.3	8.7		88	Palo Alto	3.7	3.8
	39	Muscatine	8.2	8.1		89	Kossuth	3.8	3.7
	40	Jones	8.1	8.0		90	Allamakee	3.9	3.7
	41	Cedar	8.1	7.9		91	Sioux	3.6	3.6
	42	Iowa	8.2	7.9		92	Clayton	3.5	3.4
	43	Butler	8.4	7.9		93	Crawford	3.3	3.1
	44	Fremont	9.4	7.9		94	Delaware	2.8	2.8
	45	Lucas	7.3	7.8		95	Mitchell	2.9	2.8
	46	Dallas	7.8	7.8		96	Winnebago	2.5	2.6
	47	Emmet	8.0	7.8		97	Howard***	2.0	2.0
	48	Van Buren	7.8	7.7		98	Ida***	1.7	1.7
	49	Clarke	7.8	7.7		99	Lyon***	1.5	1.5
	50	Chickasaw	7.7	7.7		Average Annual Rate: State of Iowa	9.6	9.6	

\*Rankings based on 2000-04 age-adjusted rates. Rates age-adjusted using 2000 U.S. population.

\*\*Iowa age-adjusted rate. Median rate of distribution of 99 county adjusted rates. The median of the county age-adjusted rates is the rate above and below which half of the 99 counties' age-adjusted rates fall. For each county, the adjusted (weighted) rate was obtained by multiplying the proportion of the U.S. 2000 population in an age group by that age-group's rate of hospitalization in the county and then summing each of the weighted age-specific rates for all age groups.

Age groups used in adjustments were: 0-4 yrs; 4-17 yrs; 18-44 yrs; 45-64 yrs; 65-74 yrs; and 75+ yrs of age.

\*\*\*Crude rates were not able to be adjusted due to no hospitalizations occurring in one or more age groups.

Estimates for County	
Median	Range of Rates
7.7	(2 - 25)

**Crude and Age-Adjusted Rate of Inpatient Hospitalization from Asthma (Asthma Primary Discharge Diagnosis) and Ranking of Adjusted Rate by Patient County of Residence, All Ages**  
**Average Annualized Rate per 10,000 Residents, 2000-2004, Iowa State Inpatient Database**

Risk Classification	Rank	County of Residence	Rate of Hospitalization		Risk Classification	Rank	County of Residence	Rate of Hospitalization	
	Adj. Rate		Crude	Age-Adjusted*		Adj. Rate		Crude	Age-Adjusted*
HIGHEST RATES OF HOSPITALIZATION	1	Hamilton	22.1	20.7	LOW RATES OF HOSPITALIZATION -- BELOW THE STATE MEDIAN	51	Greene	7.3	6.8
	2	Montgomery	19.9	17.4		52	Adair	7.0	6.6
	3	Lee	17.3	16.9		53	Sac	6.8	6.5
	4	Webster	16.0	16.1		54	Guthrie	6.1	6.5
	5	Union	14.7	15.5		55	Buena Vista	6.5	6.4
	6	Floyd	16.1	15.5		56	O'Brien	6.9	6.4
	7	Adams	14.6	13.0		57	Monroe***	6.3	6.3
	8	Des Moines	12.3	12.5		58	Johnson	5.4	6.3
	9	Black Hawk	11.9	12.1		59	Crawford	6.5	6.3
	10	Poweshiek	12.2	12.0		60	Washington	6.2	6.1
	11	Clinton	10.4	10.7		61	Louisa	6.1	6.0
	12	Marshall	10.6	10.6		62	Warren	6.0	6.0
	13	Scott	10.3	10.3		63	Audubon	6.1	5.9
	14	Page	10.1	9.9		64	Franklin	6.9	5.9
	15	Buchanan	9.7	9.7		65	Mitchell	6.4	5.9
	16	Shelby	9.6	9.6		66	Hancock	6.2	5.9
	17	Appanoose	10.4	9.6		67	Iowa	5.9	5.9
	18	Wayne	9.9	9.5		68	Keokuk	6.2	5.8
	19	Jones	9.0	9.2		69	Dubuque	6.1	5.8
	20	Polk	9.2	9.1		70	Muscatine	5.7	5.6
	21	Hardin	11.1	9.1		71	Dickinson	5.7	5.5
	22	Mills	8.9	9.1		72	Pottawattamie	5.5	5.5
	23	Chickasaw	9.5	9.1		73	Bremer	5.8	5.5
	24	Humboldt	8.8	9.1		74	Butler	6.7	5.5
	25	Emmet	10.2	8.7		75	Clarke	5.2	5.3
HIGH RATES OF HOSPITALIZATION-- ABOVE THE MEDIAN	26	Woodbury	8.7	8.7		76	Allamakee	5.1	5.1
	27	Boone	8.5	8.5		77	Harrison	5.1	5.0
	28	Wapello	9.1	8.5		78	Delaware	5.0	4.8
	29	Linn	8.4	8.4		79	Winnebago	4.9	4.8
	30	Cerro Gordo	8.1	8.2		80	Story	4.0	4.6
	31	Van Buren	8.8	8.2		81	Palo Alto	4.8	4.6
	32	Monona	8.9	8.2		82	Jackson	4.7	4.6
	33	Marion	8.5	8.1		83	Sioux	4.6	4.4
	34	Tama	8.7	8.1		84	Mahaska	4.6	4.4
	35	Lucas	7.8	8.0		85	Ida***	4.2	4.2
	36	Calhoun	7.6	8.0		86	Ringgold	4.1	4.2
	37	Cass	8.2	7.8		87	Davis***	4.2	4.2
	38	Jasper	7.6	7.6		88	Decatur***	4.2	4.2
	39	Cedar	7.6	7.5		89	Kossuth	4.2	4.0
	40	Clay	7.9	7.5		90	Dallas	3.7	3.9
	41	Jefferson	6.4	7.5		91	Madison	3.9	3.8
	42	Fremont	7.9	7.4		92	Grundy	3.7	3.8
	43	Cherokee	7.7	7.4		93	Clayton	4.2	3.7
	44	Wright	7.2	7.3		94	Lyon	4.1	3.2
	45	Fayette	7.0	7.3		95	Osceola***	3.2	3.2
	46	Taylor	7.6	7.1		96	Winneshiek	3.1	2.9
	47	Pocahontas	8.1	7.1		97	Worth***	2.8	2.8
	48	Plymouth	7.1	7.1		98	Carroll	2.9	2.8
	49	Henry	7.1	7.1		99	Howard***		
	50	Benton	6.9	7.0	Average Annual Rate: State of Iowa		8.1	8.1	

\*Rankings based on 2000-04 age-adjusted rates. Rates age-adjusted using 2000 U.S. population.

\*\*Iowa age-adjusted rate. Median rate of distribution of 99 county adjusted rates. The median of the county age-adjusted rate is the rate above and below which half of the 99 counties' age-adjusted rates fall. For each county, the adjusted (weighted) rate was obtained by multiplying the proportion of the U.S. 2000 population in an age group by that age-group's rate of hospitalization in the county and then summing each of the weighted age-specific rates for all age groups. Age groups used to make adjustments were: 0-4 yrs; 4-17 yrs; 18-44 yrs; 45-64 yrs; 65-74 yrs; and 75+ yrs of age.

\*\*\*Crude rates were not able to be adjusted due to no hospitalizations occurring in one or more age groups.

For Howard County the rates are masked due there being fewer than 5 hospitalizations from asthma in the county during the five year period.

Estimates for County	
Median	Range of Rates
7	(0 - 21)

**Age-Specific Rate of Inpatient Hospitalization from Asthma (Asthma Primary Discharge Diagnosis)  
for Children Ages 0 to 4 Years and Ranking of Rate by Patient County of Residence in 2000-2004**

Average Annualized Rate per 10,000 Residents 1995-1999, 2000-2004, Iowa State Inpatient Database

Risk Classification	Rank Adj.* 2000-04 Rate	County of Residence	Adj. Rate 0-4 Yr Olds		Risk Classification	Rank Adj.* 2000-04 Rate	County of Residence	Adj. Rate 0-4 Yr Olds						
			1995-99	2000-04				1995-99	2000-04					
<b>HIGHEST RATES OF HOSPITALIZATION</b>														
1	Webster	80.4	57.2		50	Sac	26.7	17.8						
2	Marshall	23.6	54.6		51	Fayette	21.0	17.6						
3	Lee	59.4	50.4		52	Muscatine	21.7	17.3						
4	Des Moines	39.8	47.3		53	Louisa	16.9	16.5						
5	Wayne	11.2	46.3		54	Dickinson	7.1	16.4						
6	Tama	22.3	44.5		55	Winnebago	12.2	16.4						
7	Humboldt	51.9	38.3		56	Taylor								
8	Audubon	9.8	37.5		57	Butler	18.5	15.4						
9	Black Hawk	33.4	35.6		58	Palo Alto								
10	Clinton	22.7	35.4		59	Greene								
11	Ringgold	6.6	33.2		60	Boone	20.5	14.9						
12	Cerro Gordo	30.4	31.5		61	Woodbury	26.8	14.9						
13	Jasper	35.1	30.4		62	Plymouth	13.6	14.4						
14	Marion	15.3	29.7		63	Jackson	22.7	14.2						
15	Floyd	21.1	29.4		64	Sioux	13.2	13.2						
16	Buchanan	8.1	29.3		65	Washington	13.1	12.8						
17	Mills	11.5	28.0		66	Dubuque	8.9	12.6						
18	Monona	26.4	27.9		67	Story	12.7	12.5						
19	Page	19.2	27.8		68	Hancock								
20	Adams				69	Johnson	17.7	12.3						
21	Hamilton	56.0	26.7		70	Pottawattamie	11.9	12.1						
22	Jones	8.6	26.7		71	Allamakee	7.1	12.1						
23	Decatur	17.2	26.6		72	Clayton	7.2	12.0						
24	Poweshiek	21.0	26.6		73	Kossuth	12.0	11.9						
25	Linn	25.3	25.4		74	Appanoose	7.7	11.0						
26	Chickasaw	30.7	25.3		75	Dallas	14.1	10.7						
27	Cherokee	5.3	25.1		76	Wapello	22.4	10.4						
28	O'Brien	15.4	24.5		77	Emmet								
29	Polk	34.0	24.4		78	Franklin								
30	Scott	38.7	24.4		79	Adair								
31	Van Buren	13.3	24.1		80	Jefferson								
32	Crawford	1.9	22.8		81	Winneshiek	26.6	10.1						
33	Warren	20.1	22.5		82	Guthrie								
34	Buena Vista	13.4	22.4		83	Monroe								
35	Grundy	11.8	22.4		84	Mahaska	16.4	8.6						
36	Mitchell	6.0	21.9		85	Henry	36.5	8.5						
37	Benton	16.1	21.8		86	Madison								
38	Hardin	24.4	21.7		87	Lyon								
39	Union	19.5	21.5		88	Davis								
40	Clarke	29.9	21.1		89	Carroll								
41	Pocahontas				90	Clay								
42	Wright	26.6	20.6		91	Montgomery								
43	Cedar	22.1	20.1		92	Shelby								
44	Calhoun	33.6	19.9		93	Osceola								
45	Worth				94	Fremont								
46	Cass	0.0	18.7		95	Delaware								
47	Lucas	10.8	18.6		96	Bremer								
48	Keokuk	32.2	18.1		97	Harrison								
49	Iowa	12.4	18.0		98	Howard								
<b>HIGH RATES OF HOSPITALIZATION-- ABOVE THE MEDIAN</b>														
<b>LOW RATES OF HOSPITALIZATION -- BELOW THE MEDIAN</b>														
<b>LOWEST RATES OF HOSPITALIZATIONS</b>														
Iowa ** Rate					Median ** County Rate									
21.9					17.9									
Average Annual Rate: State of Iowa														
24.2      21.9														

\*Rankings based on 2000-04 rate for 0-4 year-olds.

Since rates are of only one age group, they are not age-adjusted.

\*\*Iowa 2000-04 rate. Median rate for distribution of 99 counties' 2000-04 rates.

The median of these county age-specific rates is the rate above and below which half of the 99 counties' rates for 0-4 year-olds fall. The Iowa state rate is the mean rate of hospitalizations for 0-4 year-olds in Iowa. (i.e., the sum of all counties' counts of hospitalization for 0-4 year-olds/count of 0-4 yrs-olds in the Iowa population).

Rates are masked if there were fewer than 5 hospitalizations from asthma in the county during the five year period 2000-2004.

Estimates for County	
Median	Range of Rates
17.9	(0 - 57)

**Age-Adjusted Rate of Inpatient Hospitalization from Asthma (Asthma Primary Discharge Diagnosis)  
Residents Ages 5 to 64 Years and Ranking of Rate by Patient County of Residence in 2000-2004**  
**Average Annualized Rate per 10,000 Residents 1995-1999, 2000-2004, Iowa State Inpatient Database**

Risk Classification	Rank Adj.* 2000-04 Rate	County of Residence	Adj. Rate 5-64 Yr Olds		Risk Classification	Rank Adj.* 2000-04 Rate	County of Residence	Adj. Rate 5-64 Yr Olds	
			1995-99	2000-04				1995-99	2000-04
<b>HIGHEST RATES OF HOSPITALIZATION</b>									
1	Hamilton	20.6	17.8		50	Jasper	8.1	5.0	
2	Montgomery	16.0	16.2		51	Marion	12.6	5.0	
3	Union	8.7	15.4		52	Cedar	6.2	4.9	
4	Floyd	8.5	14.0		53	Washington	8.9	4.9	
5	Webster	11.4	12.3		54	Johnson	7.7	4.9	
6	Lee	17.2	12.0		55	Sac	7.0	4.9	
7	Adams	8.8	11.7		56	Iowa	6.9	4.8	
8	Shelby	5.7	10.0		57	Pottawattamie	6.8	4.8	
9	Poweshiek	7.3	9.9		58	Hancock	3.0	4.6	
10	Des Moines	15.8	9.6		59	Delaware	2.4	4.6	
11	Black Hawk	10.3	9.1		60	Harrison	4.6	4.5	
12	Clinton	9.5	8.9		61	Bremer	5.5	4.5	
13	Scott	8.4	8.7		62	Franklin	NA	4.5	
14	Jones	7.6	8.0		63	Worth	6.1	4.5	
15	Woodbury	7.7	8.0		64	Allamakee	3.1	4.4	
16	Jefferson	5.0	7.9		65	Warren	6.0	4.3	
17	Appanoose	6.6	7.8		66	Muscatine	6.9	4.3	
18	Boone	8.2	7.7		67	Dickinson	7.1	4.3	
19	Lucas	8.1	7.5		68	Crawford	3.0	4.2	
20	Page	12.9	7.5		69	O'Brien	4.6	4.1	
21	Buchanan	6.6	7.5		70	Buena Vista	3.7	4.0	
22	Polk	11.3	7.4		71	Mitchell	2.4	4.0	
23	Mills	4.5	7.4		72	Tama	3.5	4.0	
24	Chickasaw	5.3	7.1		73	Pocahontas	9.9	3.9	
25	Clay	5.2	7.1		74	Monroe	5.9	3.9	
HIGH RATES OF HOSPITALIZATION- ABOVE THE MEDIAN	26	Marshall	3.5	7.0	75	Keokuk	6.7	3.7	
	27	Fremont	5.9	7.0	76	Ida	1.4	3.7	
	28	Calhoun	17.0	6.9	77	Davis	3.0	3.6	
	29	Linn	9.3	6.9	78	Story	3.9	3.6	
	30	Wapello	10.4	6.8	79	Mahaska	5.9	3.6	
	31	Humboldt	6.9	6.7	80	Clarke	5.5	3.4	
	32	Guthrie	7.9	6.4	81	Dubuque	3.9	3.4	
	33	Fayette	6.7	6.2	82	Winnebago	1.6	3.4	
	34	Wright	6.2	6.2	83	Osceola	7.8	3.3	
	35	Plymouth	3.0	6.1	84	Jackson	4.4	3.2	
	36	Greene	8.9	6.1	85	Butler	6.0	3.0	
	37	Cass	10.3	6.1	86	Sioux	2.1	2.9	
	38	Henry	7.0	6.0	87	Kossuth	2.9	2.9	
	39	Cerro Gordo	7.7	5.9	88	Madison	4.4	2.8	
	40	Adair	7.4	5.9	89	Audubon	10.0	2.8	
	41	Emmet	7.9	5.9	90	Palo Alto	2.6	2.8	
	42	Van Buren	7.2	5.8	91	Dallas	6.7	2.6	
	43	Benton	5.3	5.5	92	Carroll	4.4	2.2	
	44	Taylor	4.4	5.5	93	Decatur	5.3	2.2	
	45	Wayne	8.0	5.3	94	Grundy	NA	2.0	
	46	Cherokee	4.4	5.2	95	Clayton	2.5	1.8	
	47	Louisa	9.7	5.2	96	Ringgold	6.5	1.5	
	48	Hardin	4.6	5.2	97	Howard***			
	49	Monona	4.5	5.1	98	Lyon	1.3	1.2	
					99	Winneshiek	4.9	1.1	
<b>LOW RATES OF HOSPITALIZATION -- BELOW THE MEDIAN</b>									
<b>LOWEST RATES OF HOSPITALIZATIONS</b>									
Iowa ** Adj. Rate 6.3									
Median ** County Adj. Rate 5.1									
Average Annual Rate: State of Iowa 7.8 6.3									

\*Rankings based on 2000-04 age-adjusted rates. Rates age-adjusted using 2000 U.S. population.

\*\*Iowa 2000-04 age-adjusted rate. Median rate for distribution of 99 counties' 2000-04 rates.

The *median* of these counties' age-adjusted rates for 5-64 year-olds is the rate above and below which half of the 99 counties' age-adjusted rates fall. For each county, the weighted rate was obtained by multiplying the proportion of the U.S. 2000 population in an age group by that age group's rate of hospitalization in the county and then summing each of the weighted age-specific rates for all groups. Age groups used to make adjustments were: 4-17 yrs; 18-44 yrs; and, 45-64 yrs of age.

\*\*\*County rates are masked if there were fewer than 5 hospitalizations from asthma in the county during the five year period 2000-2004.

Estimates for County		
Median	Range of Rates	
5.1	(1 - 18)	

**Age-Adjusted Rate of Inpatient Hospitalization from Asthma (Asthma Primary Discharge Diagnosis)**  
**Adults Ages 65 Years and Older and Ranking of Rate by Patient County of Residence in 2000-2004 Average**  
**Annualized Rate per 10,000 Residents 1995-1999, 2000-2004, Iowa State Inpatient Database**

Risk Classification	Rank Adj.* 2000-04 Rate	County of Residence	Adj. Rate 65+ Yr Olds		Risk Classification	Rank Adj.* 2000-04 Rate	County of Residence	Adj. Rate 65+ Yr Olds			
			1995-99	2000-04				1995-99	2000-04		
HIGHEST RATES OF HOSPITALIZATION											
HIGH RATES OF HOSPITALIZATION-- ABOVE THE MEDIAN	1	Hamilton	39.3	36.1	LOW RATES OF HOSPITALIZATION -- BELOW THE MEDIAN	51	Woodbury	7.2	9.9		
	2	Montgomery	31.8	31.1		52	Boone	7.8	9.9		
	3	Lee	30.1	29.9		53	Mills	17.3	9.8		
	4	Hardin	13.2	27.5		54	Washington	13.6	9.8		
	5	Emmet	7.7	25.8		55	Marshall	11.1	9.7		
	6	Pocahontas	27.1	19.9		56	Sioux	7.4	9.7		
	7	Appanoose	11.0	19.8		57	Shelby	8.7	9.5		
	8	Black Hawk	26.8	18.3		58	Plymouth	7.9	9.4		
	9	Wapello	14.8	18.1		59	Mitchell	3.6	9.3		
	10	Webster	9.7	18.1		60	Harrison	6.0	9.3		
	11	Poweshiek	18.5	17.5		61	Adair	50.7	8.8		
	12	Monona	NA	17.4		62	Audubon	7.1	8.7		
	13	Cedar	11.2	17.2		63	Linn	15.6	8.6		
	14	Floyd	16.3	17.2		64	Humboldt	15.9	8.5		
	15	Dubuque	8.3	17.2		65	Clarke	9.7	8.2		
	16	Monroe	30.4	16.8		66	Fayette	15.1	8.2		
	17	Marion	15.4	16.4		67	Benton	14.3	8.1		
	18	Butler	14.4	16.1		68	Clinton	12.1	8.1		
	19	Wayne	11.7	16.0		69	Warren	8.7	8.0		
	20	Van Buren	8.2	15.4		70	Calhoun	19.4	8.0		
	21	Page	39.1	15.3		71	Madison	15.7	7.8		
	22	Tama	13.3	14.2		72	Dallas	11.3	7.8		
	23	Adams	18.1	14.1		73	Muscatine	8.8	7.8		
	24	Lyon***	13.6	13.6		74	Jackson	4.1	7.7		
	25	Buchanan	9.0	13.3		75	Mahaska	12.4	7.5		
HIGH RATES OF HOSPITALIZATION-- ABOVE THE MEDIAN	26	Scott	10.6	13.3		76	Dickinson	11.5	7.4		
	27	Bremer	18.6	13.0		77	Winnebago	3.5	7.3		
	28	Chickasaw	10.1	13.0		78	Jones	10.6	7.2		
	29	Cass	21.6	12.9		79	Greene	6.5	7.2		
	30	Henry	14.3	12.8		80	Wright	5.1	7.1		
	31	Taylor	6.1	12.8		81	Ida	3.6	7.0		
	32	Buena Vista	15.6	12.7		82	Davis	7.5	6.8		
	33	Franklin	9.9	12.7		83	Kossuth	4.4	6.7		
	34	Union	9.3	12.6		84	Pottawattamie	10.4	6.6		
	35	Keokuk	10.9	12.4		85	Decatur	6.2	6.6		
	36	Johnson	15.3	12.1		86	Story	10.7	6.5		
	37	Fremont	22.4	11.9		87	Delaware	3.6	6.5		
	38	Cherokee	5.2	11.8		88	Iowa	12.2	6.2		
	39	Polk	13.4	11.7		89	Louisa	11.5	5.7		
	40	Des Moines	11.7	11.6		90	Lucas	4.3	5.5		
	41	Jasper	11.1	11.3		91	Grundy	7.9	5.5		
	42	Clayton	7.0	11.0		92	Allamakee	5.9	5.4		
	43	Winneshiek	13.6	11.0		93	Guthrie	16.2	5.2		
	44	O'Brien	9.0	10.8		94	Ringgold				
	45	Crawford	4.8	10.8		95	Carroll	13.2	4.2		
	46	Sac	17.6	10.7		96	Worth				
	47	Clay	6.4	10.6		97	Jefferson				
	48	Hancock	5.4	10.3		98	Osceola				
	49	Cerro Gordo	11.7	10.2		99	Howard				
	50	Palo Alto	3.5	10.1	10.1		Average Annual Rate: State of Iowa		12.9		
LOWEST RATES OF HOSPITALIZATIONS											
Iowa ** Adj. Rate	11.8		County ** Median Adj. Rate			Estimates for County Median   Range of Rates					
							10.1   (0 - 36)				

\*Rankings based on 2000-04 age-adjusted rates. Rates age-adjusted using 2000 U.S. population.

\*\*Iowa 2000-04 age-adjusted rate. Median rate of distribution of 99 counties' 2000-04 adjusted rates

The median of the county age-specific, age-adjusted rates is the rate above and below which half of the 99 counties' adjusted rates fall. For each county, the weighted rate was obtained by multiplying the proportion of the U.S. 2000 population in an age group by that age group's rate of hospitalization in the county and then summing each of the weighted age-specific rates for all groups. Age groups used to make adjustments were: 65-74 yrs and 75+ yrs of age.

Rates are masked if there were fewer than 5 hospitalizations from asthma in the county during the five year period 2000-2004.

Inpatient hospitalization data provided by:  
Center for Health Statistics  
Iowa Department of Public Health  
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Des Moines, Iowa

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